

Abstract

A musical instruments amplifier has a loudspeaker enclosure that comprises two separate cabinets built into each other and uses a support surface as a resonator. An outer cabinet may contain electronic components and has an inner cabinet which houses at least one loudspeaker and has defined fixed dimensions in order to create a specific sound. The inner cabinet can be swiveled in order to adjust the direction of the emanated sound from the loudspeaker and is acoustically coupled to the outer cabinet. Lock means allow fixture in a multitude of positions. Said combination enclosure vibrates as a wholesome unit and stands acoustically coupled on its support surface, thereby causing it to resonate as well. All resonating factors are maintained constant and therefore the generated sound is never impaired regardless to which operating position of the adjustable combination enclosure has been chosen.